

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
 Data File : BF137604.D
 Acq On : 14 Mar 2024 21:53
 Operator : CG\JU
 Sample : P1746-15
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-0-2.0

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137604.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.334	548	552	578	rBV	3201926	3164448	98.31%	10.601%
2	6.363	723	727	747	rBV	3235224	3218695	100.00%	10.783%
3	6.728	785	789	803	rBV	724658	740160	23.00%	2.480%
4	7.287	881	884	906	rBV	2032067	2029314	63.05%	6.798%
5	8.004	1003	1006	1022	rBV	1013240	960306	29.84%	3.217%
6	8.334	1059	1062	1069	rBV	21544	39570	1.23%	0.133%
7	9.081	1185	1189	1200	rBV	3763622	3211519	99.78%	10.759%
8	9.622	1278	1281	1287	rVB	81429	79127	2.46%	0.265%
9	9.757	1300	1304	1308	rBV	1207417	985919	30.63%	3.303%
10	9.857	1317	1321	1327	rVB2	47833	65922	2.05%	0.221%
11	10.545	1434	1438	1455	rBV	1730222	1695100	52.66%	5.679%
12	11.239	1553	1556	1558	rBV	1048092	861918	26.78%	2.888%
13	11.263	1558	1560	1566	rVV	379010	338244	10.51%	1.133%
14	11.316	1566	1569	1573	rVB	50454	51444	1.60%	0.172%
15	11.486	1593	1598	1605	rBV4	23162	50418	1.57%	0.169%
16	11.739	1638	1641	1644	rBV	71817	71015	2.21%	0.238%
17	11.775	1644	1647	1651	rVV2	124340	144926	4.50%	0.486%
18	11.851	1657	1660	1662	rBV	108727	108295	3.36%	0.363%
19	11.875	1662	1664	1671	rVB	62977	64196	1.99%	0.215%
20	12.039	1689	1692	1694	rBV	47970	43162	1.34%	0.145%
21	12.063	1694	1696	1702	rVB	44728	49064	1.52%	0.164%
22	12.286	1731	1734	1737	rBV	67441	73232	2.28%	0.245%
23	12.327	1737	1741	1743	rVV3	41268	56761	1.76%	0.190%
24	12.374	1746	1749	1754	rBV	59721	64621	2.01%	0.216%
25	12.451	1758	1762	1767	rBV	906638	866020	26.91%	2.901%
26	12.545	1775	1778	1782	rBV	67468	56180	1.75%	0.188%
27	12.598	1782	1787	1794	rVB4	30217	66977	2.08%	0.224%
28	12.674	1794	1800	1804	rBV	875260	891649	27.70%	2.987%
29	12.727	1807	1809	1813	rVB2	44815	50446	1.57%	0.169%
30	12.822	1822	1825	1833	rVB	2883469	2744822	85.28%	9.195%
31	12.898	1833	1838	1842	rBV2	72979	114891	3.57%	0.385%
32	12.980	1849	1852	1854	rBV2	73677	84632	2.63%	0.284%
33	13.004	1854	1856	1860	rVB	121185	117802	3.66%	0.395%
34	13.074	1860	1868	1870	rBV2	69437	103425	3.21%	0.346%
35	13.110	1870	1874	1878	rVV	114793	112308	3.49%	0.376%
36	13.198	1887	1889	1892	rVB	54556	52008	1.62%	0.174%

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37	13.233	1892	1895	1900	rBV	57382	54681	1.70%	0.183%
38	13.516	1940	1943	1948	rBV	99440	101772	3.16%	0.341%
39	13.621	1956	1961	1964	rBV2	104625	137167	4.26%	0.460%
40	13.651	1964	1966	1968	rVV	70203	56583	1.76%	0.190%
41	13.727	1976	1979	1986	rVB2	157427	195124	6.06%	0.654%
42	13.874	1996	2004	2006	rBV2	1201397	1588038	49.34%	5.320%
43	13.898	2006	2008	2016	rVB	574977	548873	17.05%	1.839%
44	13.974	2019	2021	2024	rVB	45104	42262	1.31%	0.142%
45	14.021	2026	2029	2031	rBV	54844	50705	1.58%	0.170%
46	14.263	2065	2070	2073	rVB	100596	109563	3.40%	0.367%
47	14.292	2073	2075	2079	rVB2	56518	63321	1.97%	0.212%
48	14.351	2082	2085	2088	rBV3	62368	57850	1.80%	0.194%
49	14.386	2088	2091	2093	rBV2	47452	51932	1.61%	0.174%
50	14.721	2144	2148	2150	rBV2	69741	88451	2.75%	0.296%
51	14.892	2172	2177	2180	rBV	540046	827415	25.71%	2.772%
52	14.968	2187	2190	2191	rBV2	34853	36492	1.13%	0.122%
53	14.992	2191	2194	2199	rVB	101250	110263	3.43%	0.369%
54	15.174	2221	2225	2231	rVB	302854	369701	11.49%	1.239%
55	15.233	2231	2235	2241	rBV	402725	472514	14.68%	1.583%
56	15.298	2241	2246	2249	rBV	714015	883828	27.46%	2.961%
57	15.745	2319	2322	2326	rVB4	27917	36644	1.14%	0.123%
58	16.680	2475	2481	2489	rVB2	132444	268804	8.35%	0.901%
59	16.851	2506	2510	2513	rBV3	23008	42413	1.32%	0.142%
60	17.092	2546	2551	2565	rVB	101031	226741	7.04%	0.760%

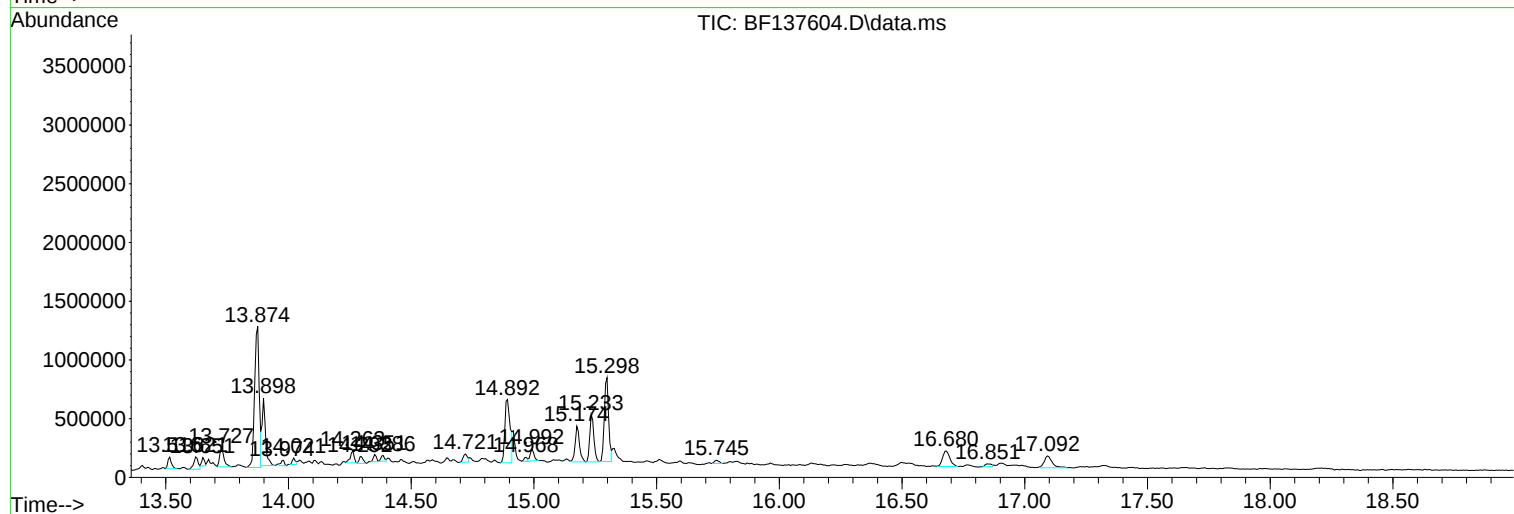
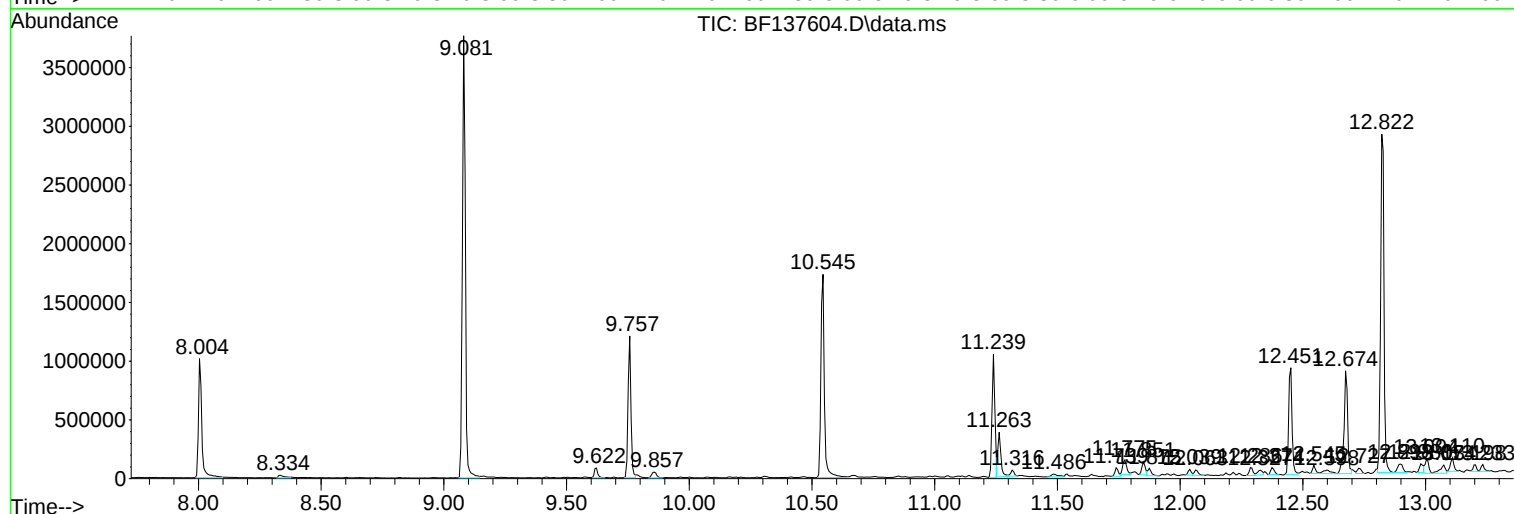
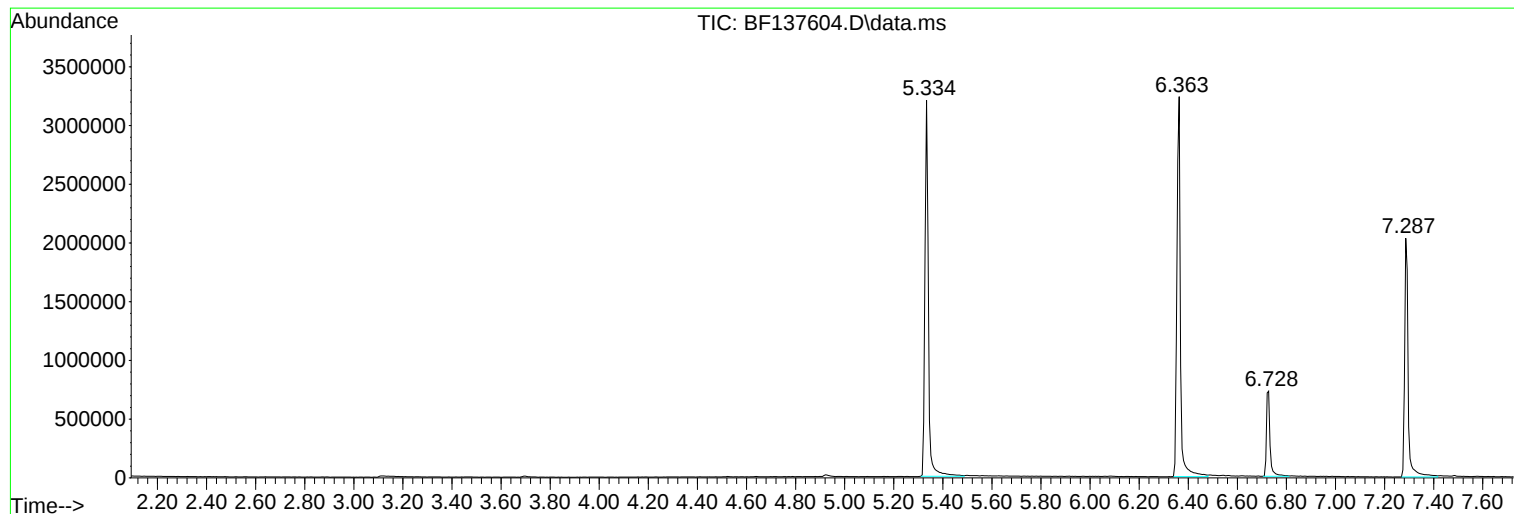
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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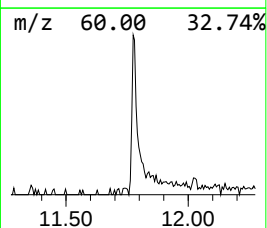
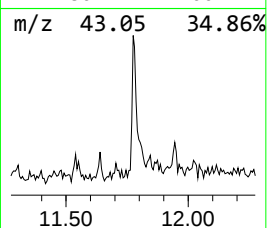
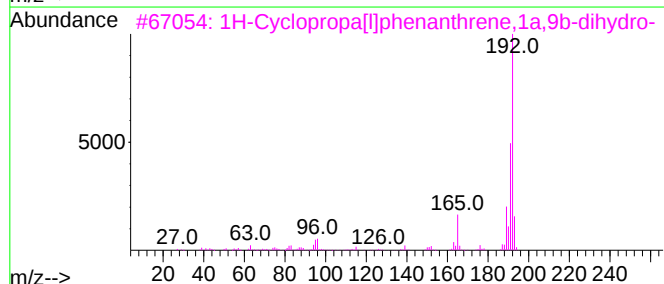
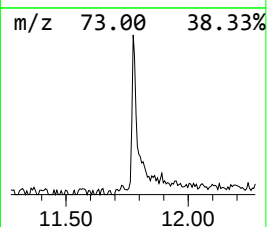
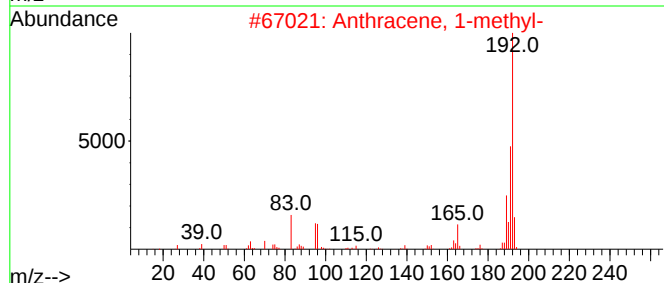
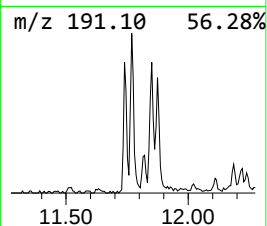
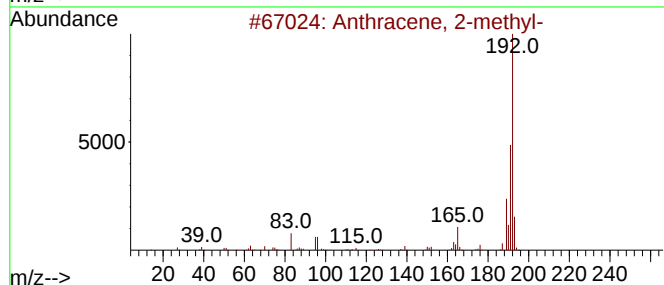
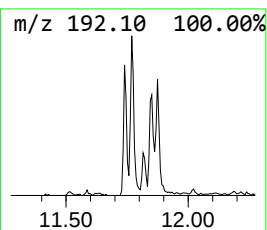
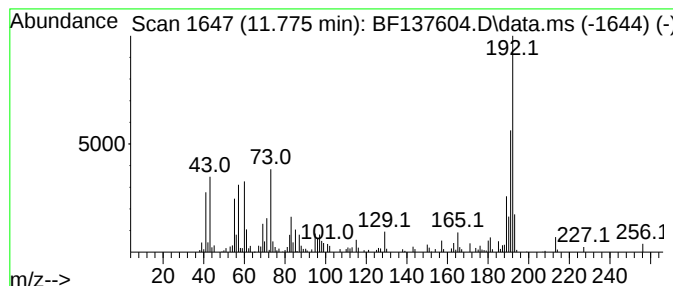
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.775	3.36 ng	144926	Phenanthrene-d10	11.239

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 2-methyl-	192	C15H12	000613-12-7	86
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	83
3			1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	83
4			Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70
5			1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	70



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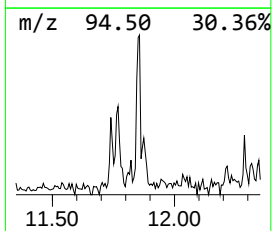
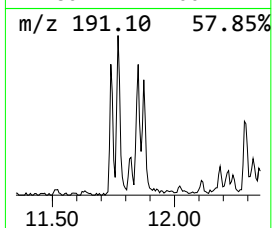
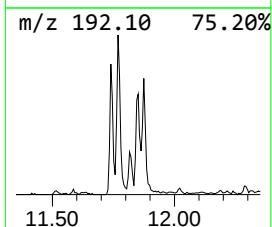
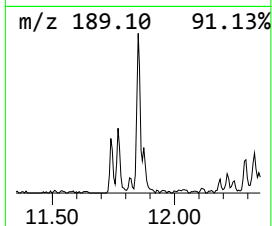
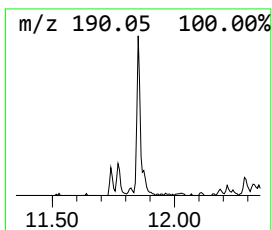
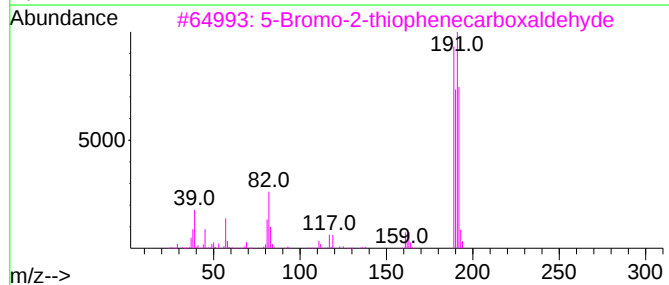
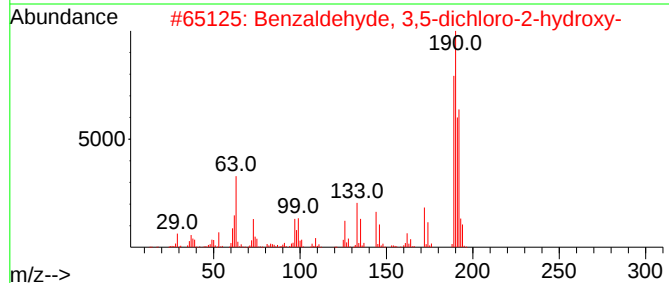
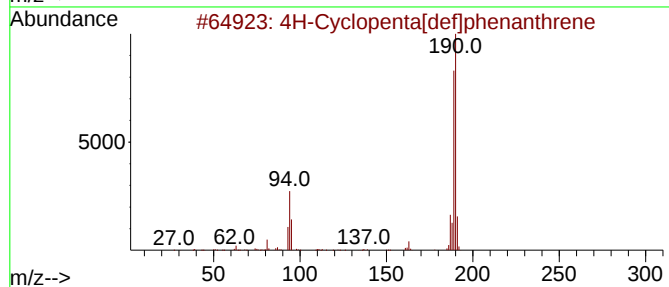
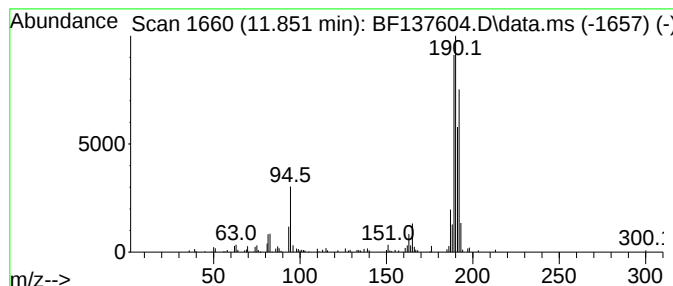
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.851	2.51 ng	108295	Phenanthrene-d10	11.239	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	5-Bromo-2-thiophenecarboxaldehyde	190	C5H3BrOS	004701-17-1	58
4	4,6-Dichloro-2-ethylpyrimidin-5-...	191	C6H7Cl2N3	006237-96-3	46
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	42



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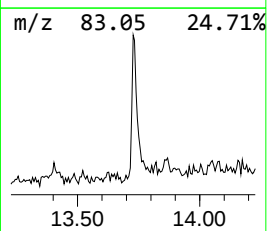
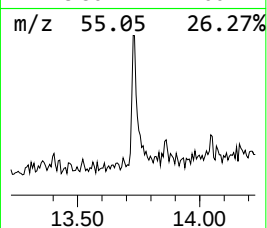
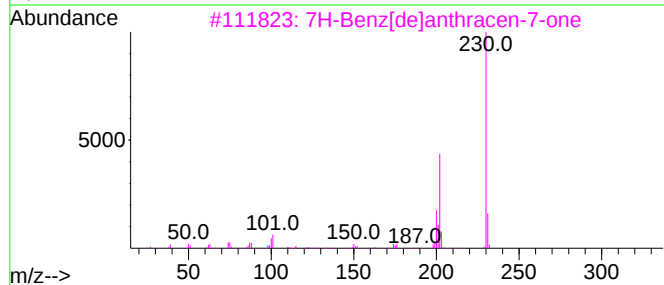
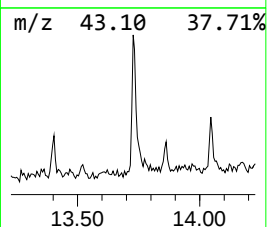
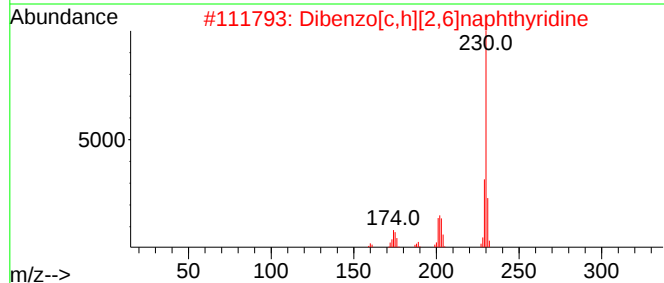
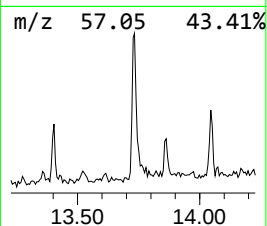
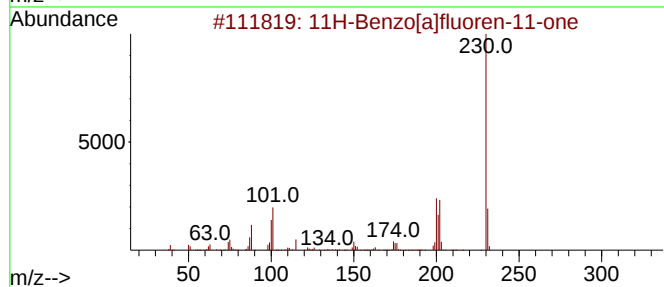
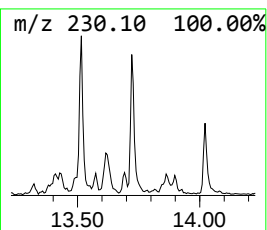
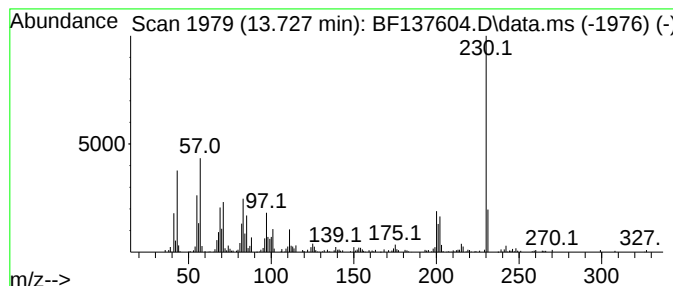
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 11H-Benzo[a]fluoren-11-one Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.727	2.46 ng	195124	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	86
2			Dibenzo[c,h][2,6]naphthyridine	230	C16H10N2	000218-30-4	74
3			7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
4			m-Terphenyl	230	C18H14	000092-06-8	47
5			5-Amino-7-imino-4,8-diazatricycl...	230	C12H14N4O	1000388-35-6	47



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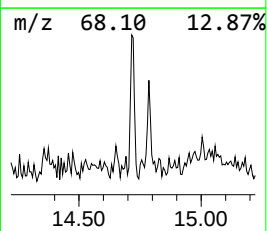
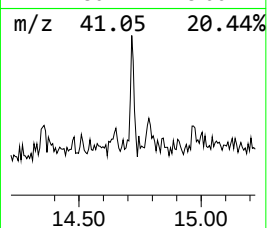
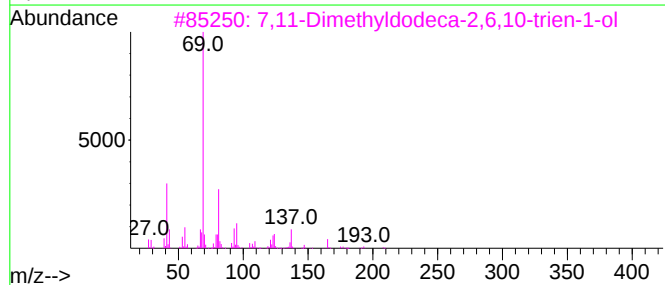
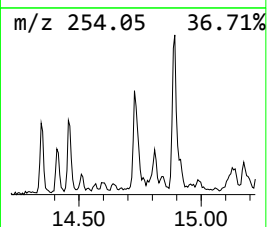
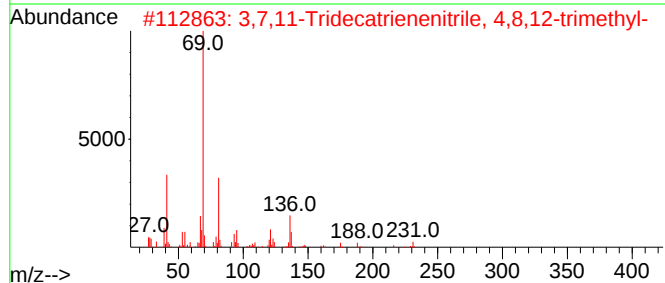
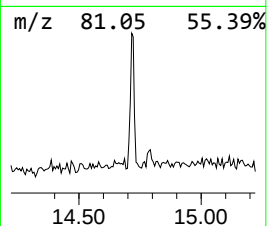
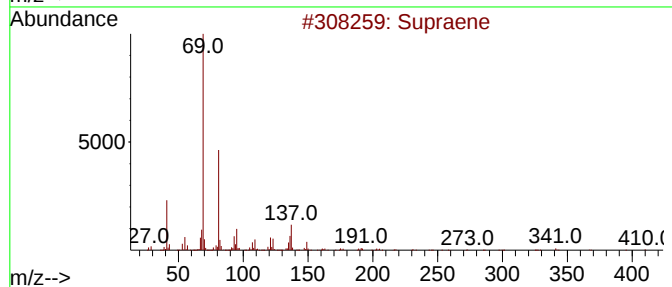
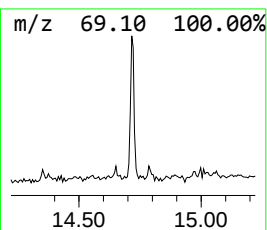
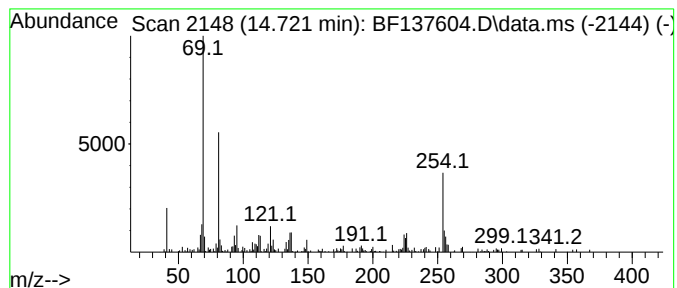
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.721	2.00 ng	88451	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	52
2			3,7,11-Tridecatrienitrile, 4,8...	231	C16H25N	006006-01-5	50
3			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	50
4			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	49
5			2-propenoic acid, 2-methyl-, 2-f...	190	C11H10O3	1000400-21-1	43



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Data File : BF137604.D
Acq On : 14 Mar 2024 21:53
Operator : CG\JU
Sample : P1746-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
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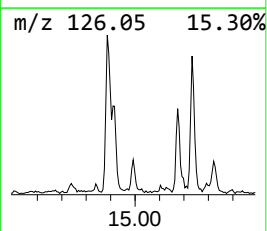
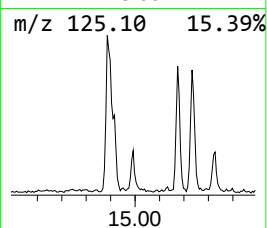
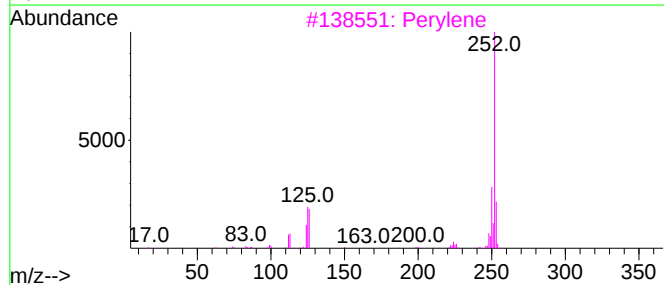
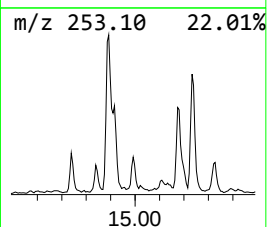
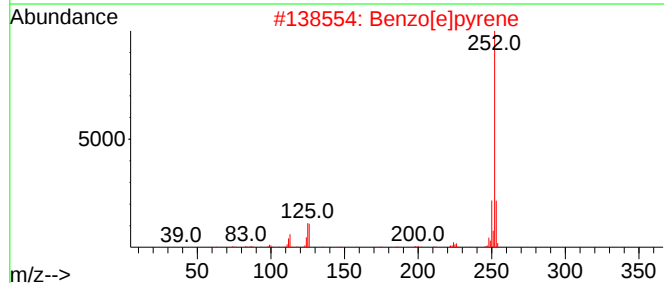
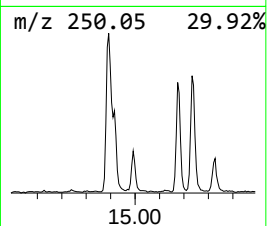
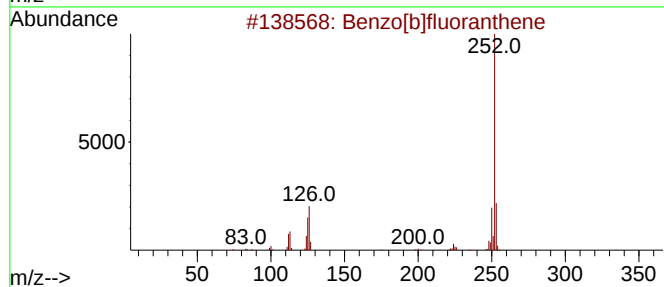
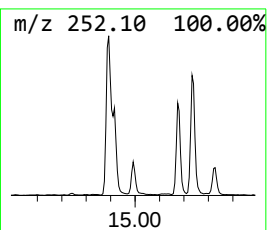
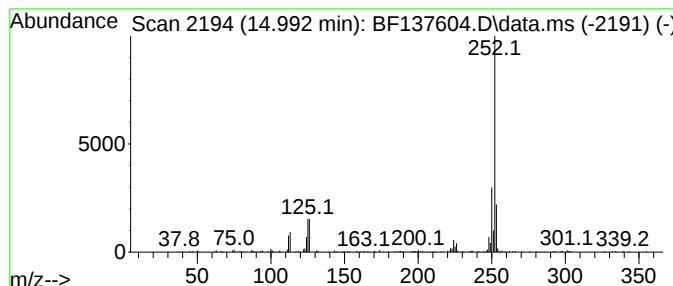
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.992	2.50 ng	110263	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
2			Benzo[e]pyrene	252	C20H12	000192-97-2	94
3			Perylene	252	C20H12	000198-55-0	93
4			Benzo[a]pyrene	252	C20H12	000050-32-8	93
5			Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137604.D
Acq On : 14 Mar 2024 21:53
Operator : CG\JU
Sample : P1746-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-0-2.0

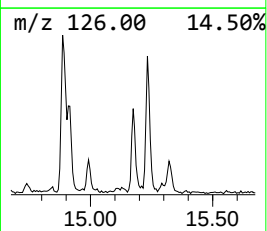
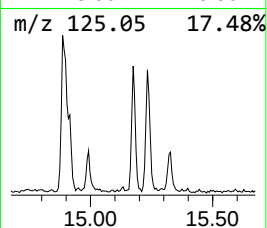
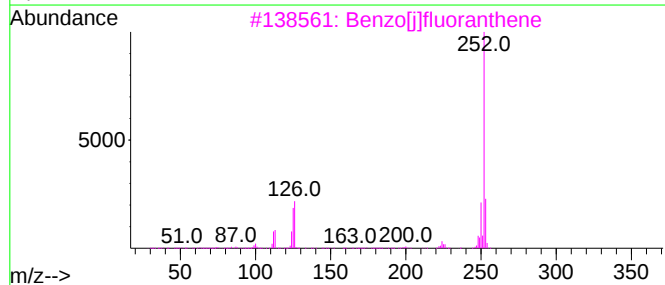
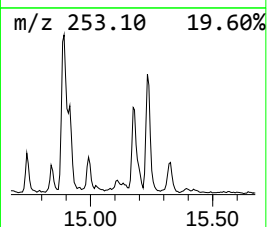
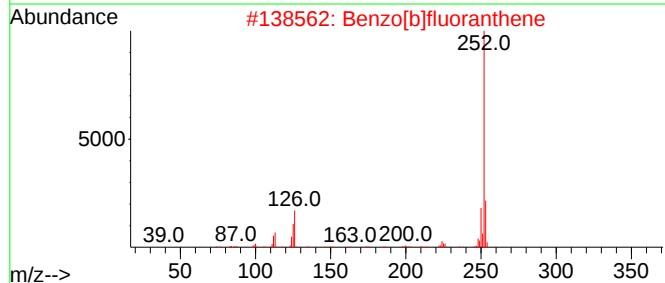
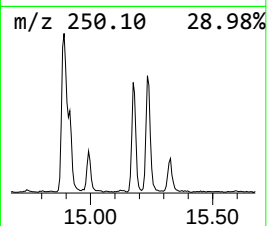
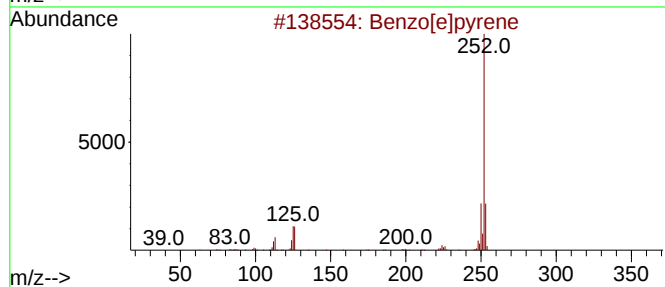
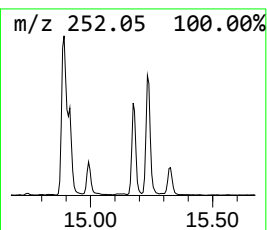
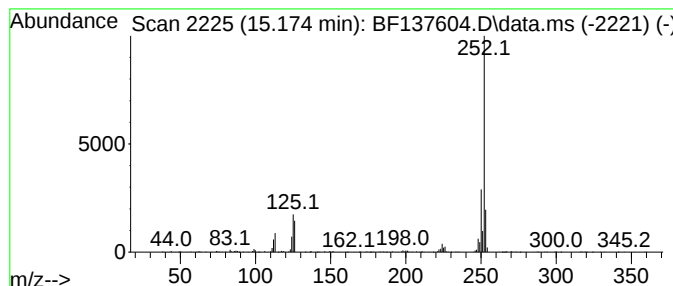
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzo[j]fluoranthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.174	8.37 ng	369701	Perylene-d12	15.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	98
2			Benzo[b]fluoranthene	252	C20H12	000205-99-2	98
3			Benzo[j]fluoranthene	252	C20H12	000205-82-3	97
4			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5			Perylene	252	C20H12	000198-55-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137604.D
Acq On : 14 Mar 2024 21:53
Operator : CG\JU
Sample : P1746-15
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-05-0-2.0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Anthracene, 2-m...	11.775	3.4	ng	144926	4	11.239	861918	20.0
4H-Cyclopenta[d...	11.851	2.5	ng	108295	4	11.239	861918	20.0
11H-Benzo[a]flu...	13.727	2.5	ng	195124	5	13.874	1588040	20.0
Supraene	14.721	2.0	ng	88451	6	15.298	883828	20.0
Benzo[e]pyrene	14.992	2.5	ng	110263	6	15.298	883828	20.0
Benzo[j]fluoran...	15.174	8.4	ng	369701	6	15.298	883828	20.0